

Total hours: (equivalent to contact period)	45
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8. Grading System

Quantifiable (letters) Not Quantifiable

9. Evaluation Strategies (Suggested): The faculty member teaching the course will provide the student with the evaluation strategy he/she will be using throughout the semester. This will be done within the first week of classes.

	Quantity	Percent
<input type="checkbox"/> Exams		
<input type="checkbox"/> Final Exam		
<input type="checkbox"/> Short Quizzes		
<input checked="" type="checkbox"/> Oral Reports	variable	40%
<input type="checkbox"/> Monographies		
<input type="checkbox"/> Portfolio		
<input type="checkbox"/> Projects		
<input type="checkbox"/> Journals		
<input checked="" type="checkbox"/> Other, specify: Technical Report	1	60%
TOTAL:		100%

10. Bibliography:

Dependant of specific selected topic chosen by students.

11. According to Law 51

Students will identify themselves with the Institution and the instructor of the course for purposes of assessment (exams) accommodations. For more information please call the Student with Disabilities Office which is part of the Dean of Students office (Chemistry Building, room 019) at (787)265-3862 or (787)832-4040 extensions 3250 or 3258.

12. Contribution of Course to meeting the requirements of Criterion 5:

Math	Basic Science	General	Engineering Topic
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13. Course Outcomes

Map to Program Outcomes

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| 1. Identify, retrieve, and organize information related to the special problem | (i) |
| 2. Construct an appropriate hypethesis or problem statement | (b) |
| 3. Analyze, verify and validate experimental results | (c) |
| 4. Describe, select and analyze feasible alternatives to the solution of a special problem | (c) |
| 5. Write and present a demonstration or technical paper in the area of research | (g) |
| 6. | |

Person (s) who prepared this description and date of preparation:
Wilson Rivera. Submitted by: Manuel Rodríguez, March 2007